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GROUP 1600 #23/Amber

B2  
Allowance

Docket: 7164.01

Date of Notice of Allowability: May 14, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Eric Henderson	Examiner:	J. Friedman
Application No.:	09/574,519	Group Art Unit:	1637
Filing Date:	May 18, 2000		
Title:	METHOD AND APPARATUS FOR SOLID STATE MOLECULAR ANALYSIS		

AMENDMENT AFTER ALLOWANCE  
(UNDER 37 CFR 1.312)

Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

I certify that this communication is being sent via facsimile to the  
attention of Examiner Jeffrey Friedman, Ph.D. at (703) 305-3014  
on this 4<sup>th</sup> day of June 2002  
Signature: Erica C. Cook

Sir:

Please amend the above-identified application as follows:

Match &amp; Return

## IN THE CLAIMS

Please cancel claim 66. Please amend claims 56, 76, 83, 89, and 91 as follows:

156. (Fourth Amended) A molecular array for characterizing molecular interaction events, comprising:  
 (a) a substrate; and  
 (b) at least one discrete molecular deposition domain on said substrate wherein the spatial address of the domain is less than one micron squared in area and each domain includes a biologically or chemically based molecule deposited on the substrate at a pre-selected location.

26. (Twice Amended) An array for the identification of a target material comprising:  
 a substrate including a substantially flat surface; and

Match and Return